Appendix B

Photogrammetry and Data Collection Products.

The following sheets are examples of:

1. Ortho Oblique
2. Culvert DTM Breaks
3. Triangulation
4. Breaklines and Spots
5. Rendering with Breaklines and Spots
6. Rendering with Road Surface
7. Comparison of Density between Field Data Collection and Stereo-Plotter
8. Field Data vs. Stereo-Plotter Cross Sections
COMPARISON OF POINT DENSITIES BETWEEN STEREO-PLOTTED COMPILATION AND FIELD COLLECTED DATA
Fewer shots taken in field collected data, result in "bridging" across undulations that stereo compilation is able to pick up. Earth volumes will be significantly affected.

Field to Stereo comparison
- [Field collected data]
- [Stereo plotter data]

Actual cross section comparison taken from Sandcar Main Street project. 3D vertical exaggeration.